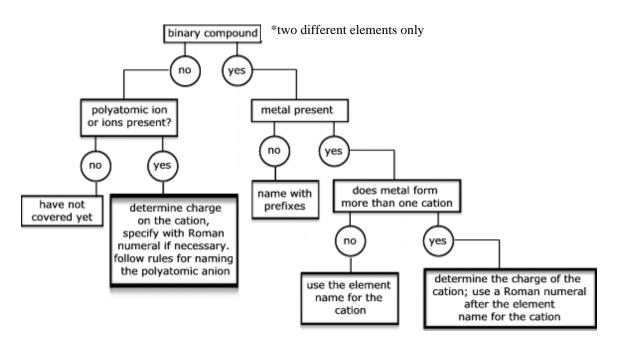
Name \_\_\_\_\_Period \_\_\_\_

## Skill 22.01 Problem 1

Name the following compounds:		
a.	PCl <sub>5</sub>	
b.	PCl <sub>3</sub>	
c.	SF <sub>6</sub>	
d.	$H_2O$	
e.	$P_2O_5$	



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Set 22: Molecular Nomenclature

Name	Period
Skill 22.02 Problem 1	
Use the strategy outlined to name the following compounds:	
(a) NaBr	
(b) Li <sub>2</sub> SO <sub>4</sub>	
( ) M ( ) ( )	
(c) Pb(NO <sub>3</sub> ) <sub>2</sub>	
(d) CO <sub>2</sub>	
(e) CCl <sub>4</sub>	
Skill 22.02 Problem 2	
Given the following systematic names, write the formula for each compound	
(a) Vanadium(V) fluoride	
(b) Sodium oxide	
(b) Sodium oxide	
(c) Dihydrogen oxide	
(d) Potassium cyanide	
(d) Potassium cyanide	
(e) Lead(IV) sulfide	
(0.41	_
(f) Aluminum hydrogen sulfite	

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Name \_\_\_\_\_Period \_\_\_\_

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